

Abstract

[132] The present invention has several plausible embodiments. In one embodiment an apparatus for coating a medical device is provided. This apparatus includes a coating chamber, a vibrating structure within the coating chamber the vibrating structure capable of suspending a medical device positioned in the coating chamber, and a coating source, the coating source positioned to introduce coating into the coating chamber. In another embodiment a method of coating a medical device is provided. This method includes moving a medical device into a predetermined coating area, vibrating a structure below the medical device, the vibration of the structure forcing the medical device away from the vibrating structure, and coating at least a portion of the medical device that has moved away from the vibrating structure.